

S.E.(Information Technology)
DATABASE MANAGEMENT SYSTEM
(2019Pattern) (Semester-II)

1. Explain in brief centralized and client server architecture.
2. Describe 2 Tier and 3 Tier architecture.
3. State and explain properties of transaction management.
4. Write short note on mobile database and cloud database.
5. Explain Time stamping method.
6. Explain shadow paging.
7. Write short note on log-based recovery.
8. Write short note on purpose of normalization.
9. Explain the process normalization.
10. Write short note on selection and join operation.
11. Explain Transformation of rational expression.
12. Explain characteristics and Advantages of SQL data types.